

#3

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EQ3:QGC:146040/nkg



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: )  
Jingsong Xia, et al. ) Before the Examiner  
Serial No. 09/884,256 ) (not yet known)  
Filed June 19, 2001 ) Group Art Unit 2631  
COMBINED TRELLIS DECODER AND )  
DECISION FEEDBACK EQUALIZER ) October 31, 2001

RESPONSE TO NOTICE OF MISSING PARTS

Honorable Assistant Commissioner  
for Patents  
Washington, D. C. 20231

Sir:

In response to the "Notice to File Missing Parts" having a mailing date of August 15, 2001, Applicants hereby submit an executed Declaration and Power of Attorney for the Patent Application and a check in the amount of \$120.00 for the surcharge of \$65.00 under 37 CFR §1.16(e) and the charge of \$55.00 for an extension for reply within the first month. The return copy of the Notice is also enclosed.

01/22/2002 AGOITOM 00000235 09884256

02 FC:215

55.00 DP

Response to Missing Parts  
Xia et al.  
31075-7  
Page 1 of 2

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on:

Date of Deposit: 31 October, 2001

Name of Registered Representative: Quentin G. Cantrell

Signature: Quentin G. Cantrell

Date of Signature: 31 October, 2001

The Commissioner is authorized to charge any deficiencies or credit any overpayments to Deposit Account No. 23-3030, but not to include payment of issue fees.

Respectfully submitted:

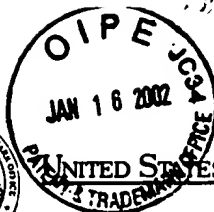


Quentin G. Cantrell  
Reg. No. 47,469  
Woodard, Emhardt, Naughton  
Moriarty & McNett  
Bank One Center Tower  
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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/884,256	06/19/2001	Jingsong Xia	31075-7 EQ3

CONFIRMATION NO. 3823

FORMALITIES LETTER



\*OC000000006427264\*

Troy J. Cole  
Woodard, Emhardt, Naughton, Moriarty and McNett  
Bank One Center/Tower  
111 Monument Circle, Suite 3700  
Indianapolis, IN 46204-5137

Date Mailed: 08/15/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION


FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

01/22/2002 AGO1TOM 00000235 09884256 65.00 DP  
01 FC:205



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HH

SECTOR  
#

EQ3:QGC:142680/nkg WENMM/SB/21 (12/00)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/884,256
	Filing Date	June 19, 2001
	First Named Inventor	Jingsong Xia
	Group Art Unit	2631
	Examiner Name	
Total Number of Pages in this Submission	Attorney Docket Number	31075-7 EQ3

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached \$120.00	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application Declar&P/A	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual Name	Quentin G. Cantrell Woodard, Emhardt, Naughton, Moriarty & McNett	
Signature	<i>Quentin G. Cantrell</i>	
Date	31 October, 2001	

Certificate of Mailing			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on this date:			
Typed or printed name	Quentin G. Cantrell		
Signature	<i>Quentin G. Cantrell</i>	Date	31 October, 2001

JAN 16 2002

**FEE TRANSMITTAL  
FOR FY 2001**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	09/884,256
Filing Date	June 19, 2001
First Named Inventor	Jingsong Xia
Group Art Unit	2631
Examiner Name	

Total Amount of Payment	(\$)	120.00
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Attorney Docket Number	31075-7 EQ3
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**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

23-3030

Deposit  
Account Name

Woodard, Emhardt, Naughton, Moriarty &amp; McNett



Charge any Additional Fee Required  
Under 37 CFR 1.16 and 1.17



Applicant claims small entity status.  
See 37 CFR 1.27.

2. ☒

Payment Enclosed:



Check



Credit Card



Money Order



Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility Filing Fee	
106	320	206	160	Design Filing Fee	
107	490	207	245	Plant Filing Fee	
108	710	208	355	Reissue Filing Fee	
114	150	214	75	Provisional Filing Fee	
SUBTOTAL (1)					

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee From Below	Fee Paid
20** =	0	X	
Independent Claims	3** =	X	
Multiple Dependent			

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	55.00
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other Fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

120.00

**SUBMITTED BY**

Name (Print/Type)

Quentin G. Cantrell

Registration No.  
(Attorney/Agent)

47,469

Telephone

Complete (if applicable)

(317) 634-3456

Signature

*Quentin G. Cantrell*

Date

31 October 2001

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 202031.